

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A laser system comprising

a laser source (10,51) for generating a laser beam (12,52) along a path; and

first (16,36,57) and second (18,38,58) adjustable elements which lie in the beam path;

characterised in that,

the first (16,36,57) and second (18,38,58) adjustable elements each have limited rotational motion such that rotation of the first adjustable element causes deviation of a laser beam in one plane and rotation of the second adjustable element causes deviation in a second plane, and

a laser beam (12,52) from the laser source (10,51) is oblique to a required beam direction (14,34,60) whereby rotation of the adjustable elements deviates the laser beam enabling alignment of the laser beam to the required beam direction.

2. (Original) A laser system according to claim 1 wherein, the first and second adjustable elements comprise prisms.

3. (Currently Amended) A laser system according to claim 1 ~~or claim 2~~ wherein, the first and second planes are perpendicular to the required beam direction.

4. (Currently Amended) A laser system according to ~~any of claims 1 to 3~~ claim 1 wherein, the first and second planes are ~~substantially~~ minimally perpendicular to each other.

5. (Currently Amended) A laser system according to ~~any preceding claim~~claim 1 wherein, the first~~(16,36,57)~~ and second ~~(18,38,58)~~ adjustable elements are each rotatable through 90°.

6. (Currently Amended) A laser system according to ~~any preceding claim~~claim 1 further comprising at least one mirror ~~(42)~~ provided in the beam path.

7. (Currently Amended) A laser system according to claim 6 wherein the mirror ~~(42)~~ is angularly offset to the required beam direction.

8. (Currently Amended) A laser interferometer comprising

a laser source ~~(51)~~ for providing a first laser beam ~~(52)~~ along a beam path;

means to provide a second laser beam ~~(52b)~~;

interference means ~~(53)~~ for providing an interference beam from a supposition of the first and second laser beams;

a detector ~~(51)~~ for detecting the interference beam; and

first ~~(57)~~ and second ~~(58)~~ adjustable elements which lie in the beam path;

characterised in that,

the first ~~(57)~~ and second ~~(58)~~ adjustable elements each have limited rotational motion such that rotation of the first adjustable element ~~(57)~~ causes deviation of a laser beam in one plane and rotation of the second adjustable element ~~(58)~~ causes deviation in a second plane, and

a laser beam ~~(52)~~ from the laser source ~~(51)~~ is oblique to a required beam direction ~~(60)~~ whereby rotation of the adjustable elements deviates the laser beam enabling alignment of the laser beam to the required beam direction.

9. (Currently Amended) A laser interferometer according to claim 8 further comprising at least one mirror (56) provided in the beam path.

10. (Currently Amended) A laser interferometer according to claim 9 wherein the mirror (56) is angularly offset to the required beam direction.

11. (Currently Amended) A laser interferometer according to ~~any of claims 8 to 10~~claim 8 wherein, the first and second adjustable elements comprise prisms.